**IEEE *P1937.1* Working Group**

**The 2nd Teleconference**

**Meeting Minutes**

***Mar, 20, 2020***

***09:00AM to 10:10AM BEIJING***

*Haiying Lu CESI*, Working Group Chair

Recorded by *Ying Mai IGSNRR*, Working Group Secretary

1. Call to Order
   * Introduction and Declarations of Affiliations
   * Introduction to member entities

Chair *Haiying Lu* called the meeting to order at 09:00 am.

* + Goal of the Meeting

Chair *Haiying Lu* presented the goal of the Meeting: *WG vote of approval to move the Draft to the Sponsor Ballot.*

1. Approval of the Agenda

Chair *Haiying Lu* presented the document of P1937.1 meeting agenda.

Motion #1: Move to approve the Agenda, *IEEE P1937.1 WG March-2020-2nd teleconference- Meeting Agenda-unapproved.docx* to *IEEE P1937.1 WG March-2020-2nd teleconference- Meeting Agenda-approved.docx .*

* + Moved by: *Bin Ren, Chengdu UAV Industry Association*
  + Seconded by: *Yu Su, China Mobile Chengdu Institute of Research and Development*

*Motion pa*ssed unanimously.

1. Review/Approval of the meeting minutes of last meeting

Chair *Haiying Lu* presented the meeting minutes of last meeting.

Motion #2: Move to approve the Minutes *P1937-1 IPDD WG Nov-26-2019-3rd f2f Meeting Minutes\_unapproved-v1.0\_20191205.docx*  to *P1937-1 IPDD WG Nov-26-2019-3rd f2f Meeting Minutes\_approved.docx .*

* + Moved by: *Yu Su, China Mobile Chengdu Institute of Research and Development*
  + Seconded by: *Bin Ren, Chengdu UAV Industry Association*.

Motion passed unanimously.

1. IEEE Patent Policy

Chair *Haiying Lu* presented [the Patents](https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf) slide to the WG and made a call for patents at 9:30 am.

No potentially essential patent claims were declared, and no holders of potentially essential patents were identified.

1. Discussion about the new draft
   * Review P1937.1 Standard Draft D5.0

*Yang Zhang* from *China Energy Engineering Corporation Limited (Energy China)* gave a general introduction to the latest version standard draft of P1937.1:

*P1937.1 IPDD Draft\_D5.0 \_20200320.docx*.

*Pingping Chen* from *DJI* mainly presented the content of Chapter 7 and Chapter 9.

*Lijing Hao* from *Skysys Intelligent Technology (Suzhou)Co., Ltd.* mainly presented the content of Chapter 8.

The WG have discussed the current draft, and no comment was proposed.

1. New Business
   * Approval of draft D5.0 to sponsor ballot

Motion #3: Move to approve of draft D5.0 to sponsor ballot

* + - Moved by: *Yu Su, China Mobile Chengdu Institute of Research and Development*
    - Seconded by:Xiandong Dong*, Xiaomi, Inc.*

Motion passed unanimously.

1. Action Items
   * Approval of *Yang Zhang* from *China Energy Engineering Corporation Limited (Energy China)* as WG Co-Editor

Motion #4: Move to approve Yang Zhang from China Energy Engineering Corporation Limited (Energy China) as WG Co-Editor*.*

* + Moved by: *Ying Mai, IGSNRR*
  + Seconded by: *Yu Yuan,* *Senses Global Corporation*

Motion passed unanimously.

1. Future Meetings

The next meeting will be scheduled depending on the epidemic outbreak situation of the 2019-nCoV.

1. Meeting to adjourn

The WG adjourned at 10:10 am.

* **Attachment**

List of participants:

a. IEEE staff present:

Meng Zhao, IEEE SA

b. Voting Members present:

|  |  |  |
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| **Participants** | **Affiliations** | **Voting status** |
| Haiying Lu卢海英 | CESI（中国电子技术标准化研究院） | V |
| Xianding He何先定 | Chengdu Aeronautic Polytechnic(CAP)（成都航空职业技术学院） | V |
| Bin Tang唐斌 | Chengdu Aeronautic Polytechnic(CAP)（成都航空职业技术学院） |  |
| Shulin Yu余姝霖 | Chengdu Aeronautic Polytechnic(CAP)（成都航空职业技术学院） |  |
| Bin Ren 任斌 | Chengdu UAV Industry Association 成都市无人机产业协会 | V |
| Lilin Zhang 张俐琳 | Chengdu UAV Industry Association 成都市无人机产业协会 |  |
| Yang Zhang张阳 | China Energy Engineering Corporation Limited(Energy China) 中国能建集团 | V |
| Yu Su苏郁 | China Mobile Chengdu Institute of Research and Development（中国移动（成都）产业研究院） | V |
| Shengwei Chen陈盛伟 | China Mobile Chengdu Institute of Research and Development（中国移动（成都）产业研究院） |  |
| ZiyangLiu刘子扬 | China Mobile Chengdu Institute of Research and Development（中国移动（成都）产业研究院） |  |
| Pingyuan Liu刘平原 | China Southern Power Grid Co. Ltd(中国南方电网) | V |
| Fuhu Ren任伏虎 | Collaborative Innovation Center For Geospatial Big Data, Peking University(北京大学时空大数据协同创新中心) | V |
| Weixin Zhai翟卫欣 | Collaborative Innovation Center For Geospatial Big Data, Peking University(北京大学时空大数据协同创新中心) |  |
| Qingfa Wang王庆法 | Collaborative Innovation Center For Geospatial Big Data, Peking University(北京大学时空大数据协同创新中心) |  |
| Renwen Li李仁文 | CTRS Loading Technology Co., Ltd. (中交遥感载荷科技有限公司) | V |
| Meng Cai蔡猛 | DJI（大疆） | V |
| Pingping Chen陈萍萍 | DJI（大疆） |  |
| Guangcai Xu徐光彩 | GreenValley Inetrnational 北京数字绿土科技有限公司 | V |
| ChunHai Hao郝春海 | Hebei Tianhai surveying and Mapping（河北天海测绘） | V |
| Xiaohan Liao 廖小罕 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Xiang Tan谭翔 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Ying Mai买莹 | IGSNRR（中国科学院地理科学与资源研究所） | V |
| Chenchen Xu徐晨晨 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Huping Ye 叶虎平 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Jianli Liu刘见礼 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| JunMing Tan谭均铭 | IGSNRR（中国科学院地理科学与资源研究所） |  |
| Hongliang Ding丁红亮 | KEWERTAI（深圳科卫泰） | V |
| Yu Yuan 袁昱 | Senses Global Corporation | V |
| Guowu Yuan袁国武 | China TOPRS Technology Co. Ltd.（中测新图） | V |
| Lijing Hao 郝利静 | Skysys Intelligent Technology(Suzhou)Co.,Ltd. 星逻智能科技（苏州）有限公司 | V |
| Wenjun Han 韩文军 | State Grid Corporation of China (SGCC) (国家电网) | V |
| Jingguo Rong荣经国 | State Grid Corporation of China (SGCC) (国家电网) |  |
| Yiyou Chen陈义友 | The Second Research Institute of CAAC（中国民航局第二研究所） | V |
| Shuangli Han韩双立 | Tianjin WOMOW S&T CO., Ltd.（天津市万贸科技有限公司） | V |
| Yi Yang 杨苡 | TTA （北方天途航空技术发展（北京）有限公司） | V |
| Xiandong Dong董贤东 | Xiaomi, Inc.（小米） | V |
| Wei Hong洪伟 | Xiaomi, Inc.（小米） |  |

c. Non-Voting Members present :

|  |  |  |
| --- | --- | --- |
| **Participants** | **Affiliations** | **Voting status** |
| Gang Li李刚 | Huawei 华为 |  |

d. Observers:

|  |  |  |
| --- | --- | --- |
| **Participants** | **Affiliations** | **Voting status** |
| Xiaomin Li (Singapore) | Wintech Nano-technology Services Pte Ltd. |  |
| Xi Zhang | Wintech Nano-technology Services Pte Ltd. |  |